

**PAXTON**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.98	2	NC*	Male	1.77	2	NC*
Female	1.01	1	NC*	Female	1.35	1	NC*
Total	4.00	3	NC*	Total	3.12	3	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.96	0	NC*	Male	0.56	0	NC*
Female	0.82	3	NC*	Female	0.48	0	NC*
Total	1.78	3	NC*	Total	1.05	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.19	1	NC*	Male	2.31	4	NC*
Female	17.73	21	118	Female	1.91	1	NC*
Total	17.92	22	123	Total	4.22	5	118
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.10	2	NC*	Male	2.00	1	NC*
				Female	0.90	0	NC*
				Total	2.90	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.57	4	NC*	Female	2.14	2	NC*
Female	6.45	6	93				
Total	14.03	10	71				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.12	1	NC*	Male	1.16	2	NC*
Female	0.34	0	NC*	Female	1.10	0	NC*
Total	1.45	1	NC*	Total	2.25	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.42	0	NC*	Male	18.91	16	85
Female	0.33	0	NC*				
Total	0.75	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.77	2	NC*	Male	1.29	1	NC*
Female	1.01	0	NC*	Female	0.68	1	NC*
Total	2.78	2	NC*	Total	1.97	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.10	1	NC*	Male	0.55	0	NC*

Female	0.30	0	NC*				
Total	1.40	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.26	0	NC*	Male	0.34	1	NC*
Female	0.90	0	NC*	Female	0.87	0	NC*
Total	2.17	0	NC*	Total	1.21	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.61	1	NC*				
Female	0.23	0	NC*	Female	3.48	5	144
Total	0.84	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	9.89	2	NC*	Male	60.85	44	72 #-
Female	7.13	4	NC*	Female	54.04	52	96
Total	17.02	6	35 ~-	Total	114.89	96	84

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels